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FAX COVER LETTER

April 30, 2007

TO:

Examiner R. Gibson

COMPANY:

Commissioner for Patents - Art Unit 3739

FAX:

571-273-8300

FROM:

Barbara A. Wrigley

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RE:

Serial No. 10/768,778 Filed: January 30, 2004

For: Electrically Heated/phase Change Probe Temperature Control

Our File No. 687-3108/US

COMMENTS:

Attached please find the Response to Office Action Under 37 CFR 1.111

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U.S. Pat. Appln. Serial No. 10/768,778 Response to Office Action Dated January 30, 2007 Page 1 of 13

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

G. Matlock

Serial No.:

10/768,778

Filing Date:

January 30, 2004

Title:

ELECTRICALLY HEATED/PHASE CHANGE

PROBE TEMPERATURE CONTROL

Docket #:

687-3108/US

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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION UNDER 37 C.F.R. §1.111

This communication under 37 C.F.R. §1.111 is being filed in response to the Office Action dated January 30, 2007. Claims 2-6, 8-16, 19-22, 24-30, and 32-34 are pending in the application.

CLAIMS

Kindly amend the claims as indicated in Appendix A commencing on page 6.

REMARKS

Remarks commence on page 2.